

**BEST AVAILABLE COPY****LAMINATED POLYESTER FILM**

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**Abstract of JP6286088**

**PURPOSE:** To obtain a laminated polyester film having excellent scratch resistance, uniformity of protrusion heights by disposing at least one or more layers containing zirconium oxide particles each having a specific value or more of a specific surface area by a B.E.T. method and specifying its resistivity at the time of melting to a specific range. **CONSTITUTION:** A laminated polyester film is provided by disposing at least one or more layers containing zirconium oxide particles having  $10m^2/g$  or more of a specific surface area by a B.E.T. method and having a resistivity at the time of melting of  $5 \times 10^6$ - $5 \times 10^9 \Omega \text{cm}$ . The specific surface area of the particles is necessarily  $10m^2/g$  or more and preferably  $20-400m^2/g$ . If the area is less than  $10m^2/g$ , hydrophilic nature of the polyester is unpreferably low. When a resistivity at the time of melting is  $5 \times 10^6$ - $5 \times 10^9 \Omega \text{cm}$ , a uniform film is obtained by an electrostatic casting method, and the particles are contained to improve scratch resistance of the laminated film. Further, when polyester having a resistivity of  $5 \times 10^6$ - $5 \times 10^9 \Omega \text{cm}$  is used, protrusion heights of a surface of the film become uniform.

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